BAAQMD Title V Permit 6 Month Monitoring Report

From 1/1/2015 to 6/30/2015

Aba	Ref:	Aba	Ref:	Aba	Ref:		
Source Number: 5237-Boiler, SG-1032 Abatement Device: Emission Point:	940	Source Number: S30-Process Furnace, PFR Preheat, F-2901; S31-Process Furnace, PFR Preheat, F-2902; S32-Process Furnace, PFR Preheat, F-2903; S33-Process Furnace, PFR Preheat, F-2904 Abatement Device: Emission Point:	938	Source Number: S1060-CO Furnace F-106; S1059-CO Furnace F-105; S5-FCCU Regenerator, R-702; S6-Coker Burner, R-902 Abatement Device: A1047-Flue Gas Scrubber (Belco & Cansolv); A1059-Flue Gas Scrubber SCR Emission Point:	Ref: 932 Event Starte 3/7/2015 10:00 PM Str. 3/9/2015 3:47 PM A Has Stopped		
lumber: Device: n Point:	Ever	lumber: Device: n Point:	Evei	lumber: Device: n Point:	Eve		
S237-B	Event Starte	\$30-Pri \$32-Pri	Event Starte	S1060- Coker I A1047	Event Starte	Į.	
oiler, Sc	111	S30-Process Furnace, PFR Preheat, F-2901; S31-Process Furnace, PFR Preheat, F-2902 S32-Process Furnace, PFR Preheat, F-2903; S33-Process Furnace, PFR Preheat, F-2904		S1060-CO Furnace F Coker Burner, R-902 A1047-Flue Gas Scru	е 3/		
j-1032	4/18/2015	rnace, F	4/7/2015	nace F-1 R-902 s Scrubi	3/7/2015		
	10:55 PM	ofR Pre	12:30 PM	06; S10 ber (Bel	10:0	Ď	
	PM	neat, F-:	PM	59-CO F	10:00 PM		
	Str	2901; 53	Stc	urnace nsolv); /	Str.		
	4/23/2015	31-Proce 33-Proce	4/13/2015	F-105; S	3/9,		
	2015	ess Furn	2015	5-FCCU lue Gas	3/9/2015		
	3:30 1	ace, PFF	4:10	Regene	3:47		
	3:30 PM 🗹 Has Stopped	? Prehea	4:10 PM☑ Has Stopped	er SCR	3:47 PM Has Stopped		
	las Stop	at, F-291 at, F-291	las Stop	(-702; SI	las Stop		
	ped .	02;	ped	١	ped	Ш	
Eventi	<	Event	<	Event	CEM GLM		
Descript		Descript		Descript		11.00	
ion: SG- tro mo		tion: Du wit be UP Am		Event Description: The CO CEMs (GSA589) on the Flue Gas hrs. Update: The analyzer was repaired	Gas	Fuel	
1032 Nublesho		During a routine BAAQMD Field Accuracy with the district's analyzer. Troubleshoot with the district's analyzer and the north no incomparation with no incomparation with no incomparation in processing board was farmended 5/20/15: BAAQMD inspector		e CO CE s. Updat	Parametric	suis:	
ox analy oting w is been	<	butine B istrict's : ing auto ng auto s signal I d 5/20/		Ms (GS/ e: The a			
/zer was as begu changeo		AAQME analyzei calibra processi 15: BAA		4589) or inalyzer		ili.	
found to refla		Field A Troublition withing boar QMD in		n the Flu was rep	S	ligi	
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g routin ken offi nalyzer		at F290 en analy liscrepal unction 4094 for		l malfun ine at 3:			
e round ine late was per)1-04, it zer is in ncies un ing and CEMs i		ctioning 47 PM]		
SG-1032 Nox analyzer was found to be inoperative during routine rounds on 4/20/15 at 3 troubleshooting was begun. The steam generator was taken offline later that evening for monitor has been changed to reflect 24 hours after the analyzer was perfoming correctly.		During a routine BAAQMD Field Accuracy Test on 4/7/15 at F2901-04, it was discovered with the district's analyzer. Troubleshooting of the oxygen analyzer is in progress to find been passing auto-calibration with no indication of any discrepancies until the FAT. UPDATE: A signal processing board was found to be malfunctioning and was replaced. Th Ammended 5/20/15: BAAQMD inspector issued NOV #54094 for CEMs inaccuracy >20%.		The CO CEMs (GSA589) on the Flue Gas Scrubber started malfunctioning 3/6/2015 at hrs. Update: The analyzer was repaired and put back online at 3:47 PM on 3/3/9/15		Opacity/	à
0/15 at ening fo correctly		covered s to find AT. laced. T cy >20%		15 at 22 9/15	!!_	lty/	
3:00 pr or steam y.		that the the cau		:00 hrs	Stear		
n. The a		e oxyge ise of th izer was		and bec	Steam Flow	far ge ¹	
Event Description: SG-1032 Nox analyzer was found to be inoperative during routine rounds on 4/20/15 at 3:00 pm. The analyzer was taken out of service and troubleshooting was begun. The steam generator was taken offline later that evening for steam balance. UPDATE: The date of the inoperative monitor has been changed to reflect 24 hours after the analyzer was perfoming correctly.		Event Description: During a routine BAAQMD Field Accuracy Test on 4/7/15 at F2901-04, it was discovered that the oxygen analyzer was not reading consistent with the district's analyzer. Troubleshooting of the oxygen analyzer is in progress to find the cause of the discrepancy. Note: This analyzer has been passing auto-calibration with no indication of any discrepance until the FAT. UPDATE: A signal processing board was found to be malfunctioning and was replaced. The analyzer was calibrated and is back in service. Ammended 5/20/15: BAAQMD inspector issued NOV #54094 for CEMs inaccuracy >20%.		Scrubber started malfunctioning 3/6/2015 at 22:00 hrs and became inoperative on 3/7/2015 at 22:00 and put back online at 3:47 PM on 3/3/9/15		Wind	
was tal		ted and		operativ	Speed	Wind	
cen out		not reac Note: Th is back		re on 3/	□ <u> </u>	9151 1811	
of service the ino		ding con his analy in servi		7/2015	lemp. VOC Press.		
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From 1/1/2015 to 6/30/2015

Abatement Device: Emission Point:	Ref: 942 Event Starte 4/22/2015 12:00 AM Str. 4/28/2015 8:00 AM Has Stopped	Fuel Fuel hoperable monitors as defined by BAAQMD Regulations 1-522 and 1-523 for the reporting period are summarized below CEM GLM Gas Parametric NOx SO2 CO H2S		
This is to report the incertainty from the monitor and a late reporting of the inoperative monitor. In addition, the lack of the oxygen monitor reading results in the inability to operate in the NOx box parameters. UPDATE (5/1): The monitor was reset on 4/27/15 and has not had an inoperative period of 24 hours since then, therefore the stop time of the episode has been added.		Fuel Fuel Opacity/ Wind Wind Guage CEM GLM Gas Parametric NOx SO2 CO H2S TRS NH3 O2 CO2 H2O LTA Lead Steam Flow Dir. Speed pH Temp. VOC Press.	그리 김 교육은 존재를 수 없으면 하는 것을 것을 하는 것을 하는 것을 하는 것을	

Certification Statement

certify under penalty of law that based on the information and belief formed after reasonable inquiry, the statements and information in this document and in all attachments and other materials are true, accurate, and complete.

Signature of Responsible Official

Donald C. Wilson Print Name

Vice President and General Manager
Title

7/29/15-

Monday, July 06, 2015